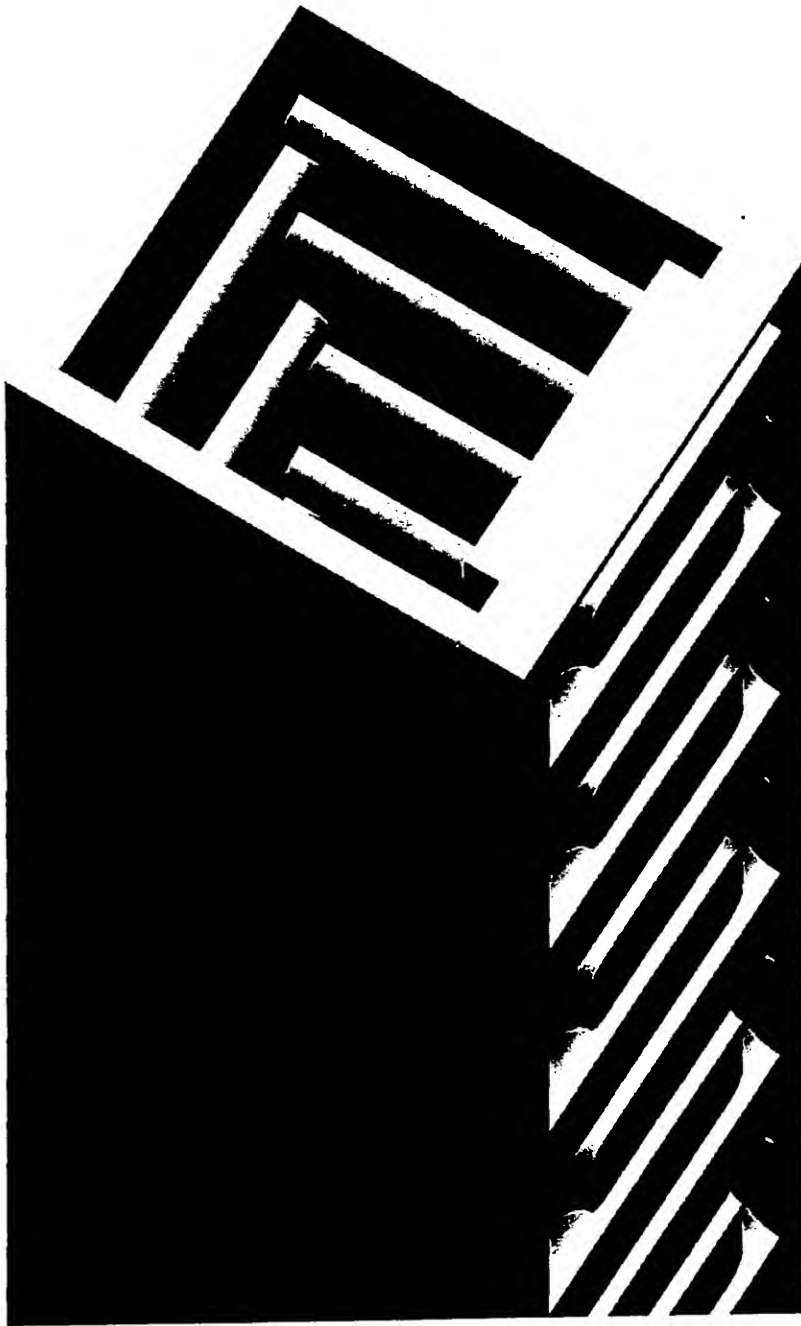
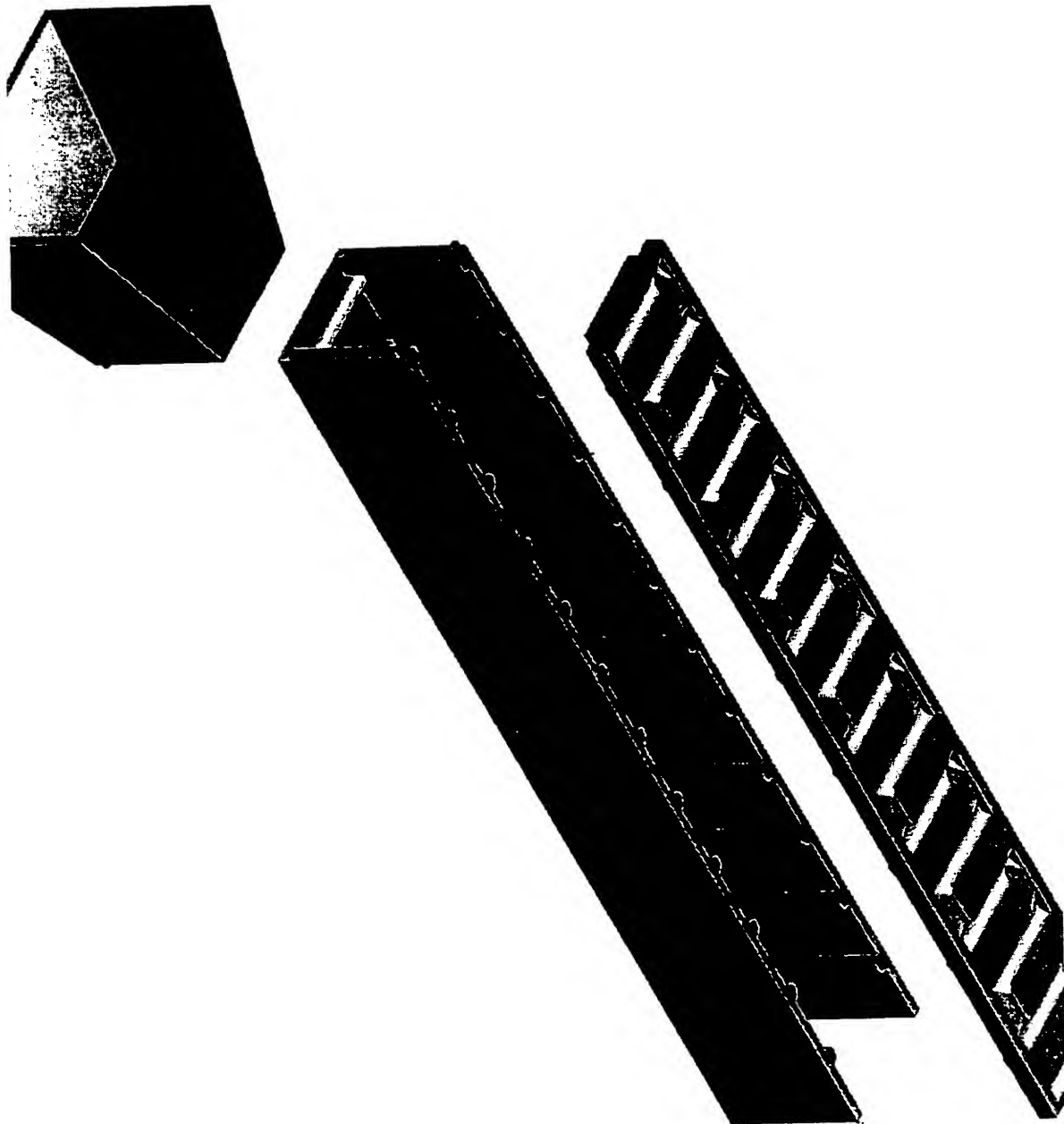


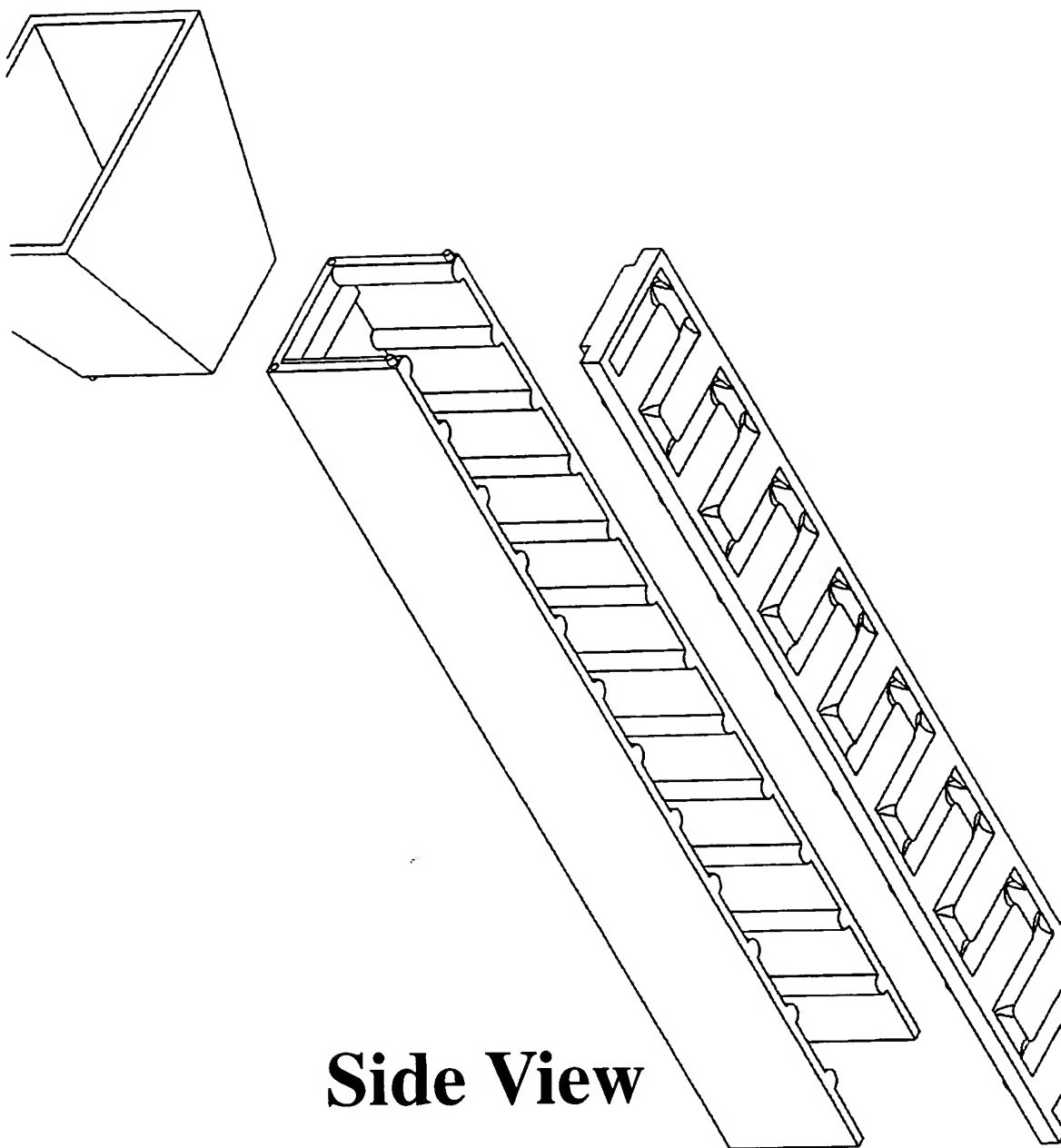
Perspective View



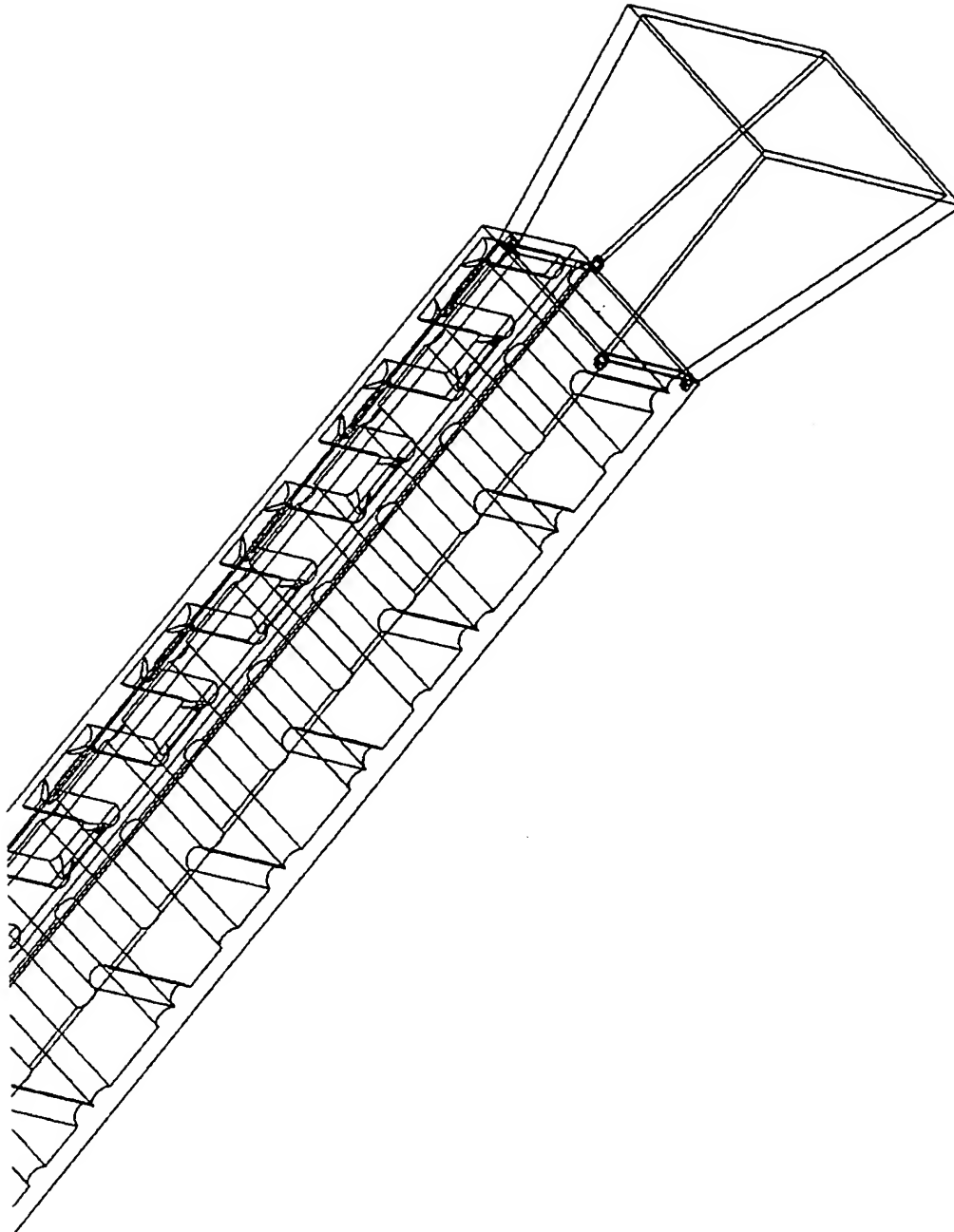
Top View



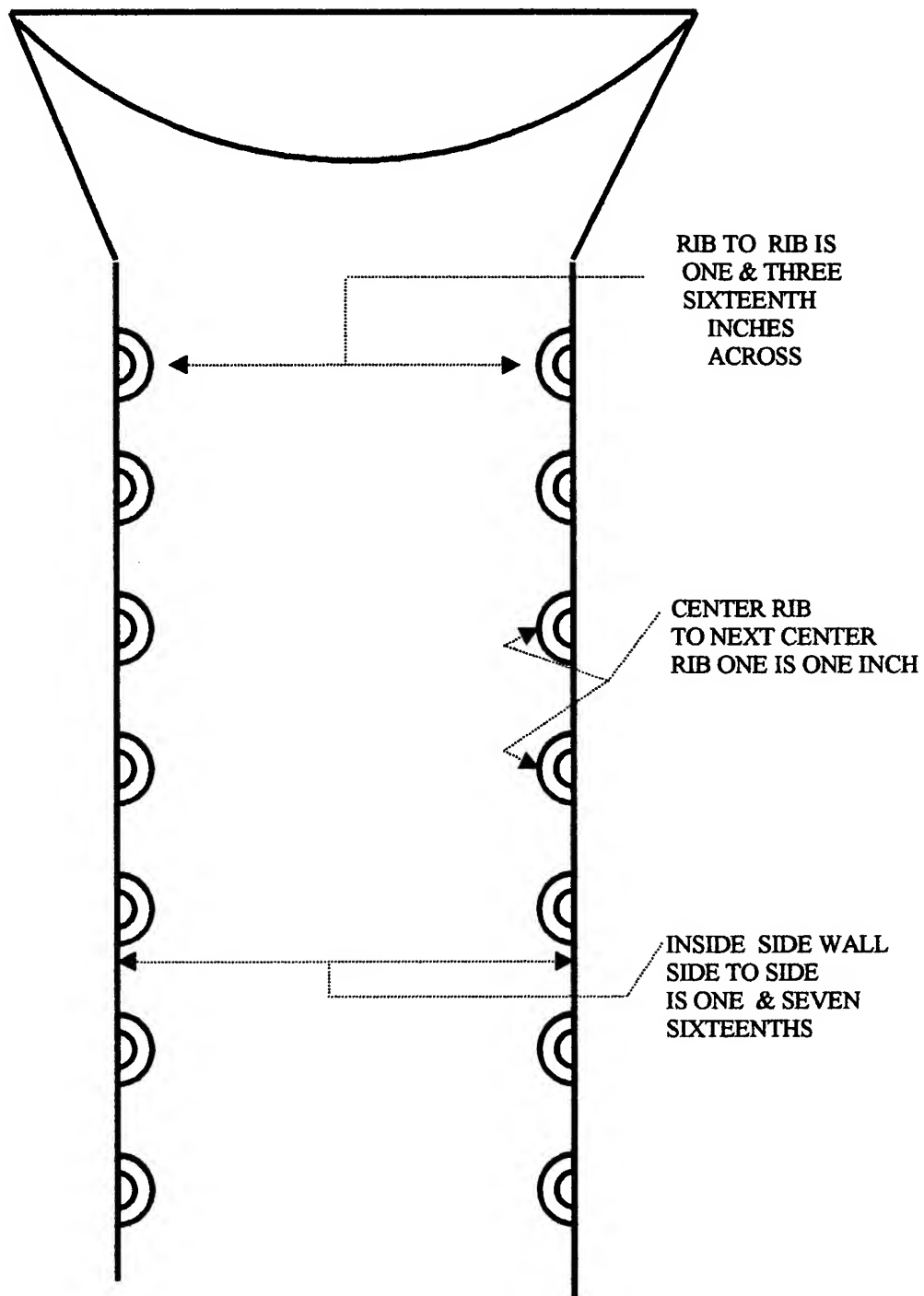
Back View



Side View



Cross Sectional View

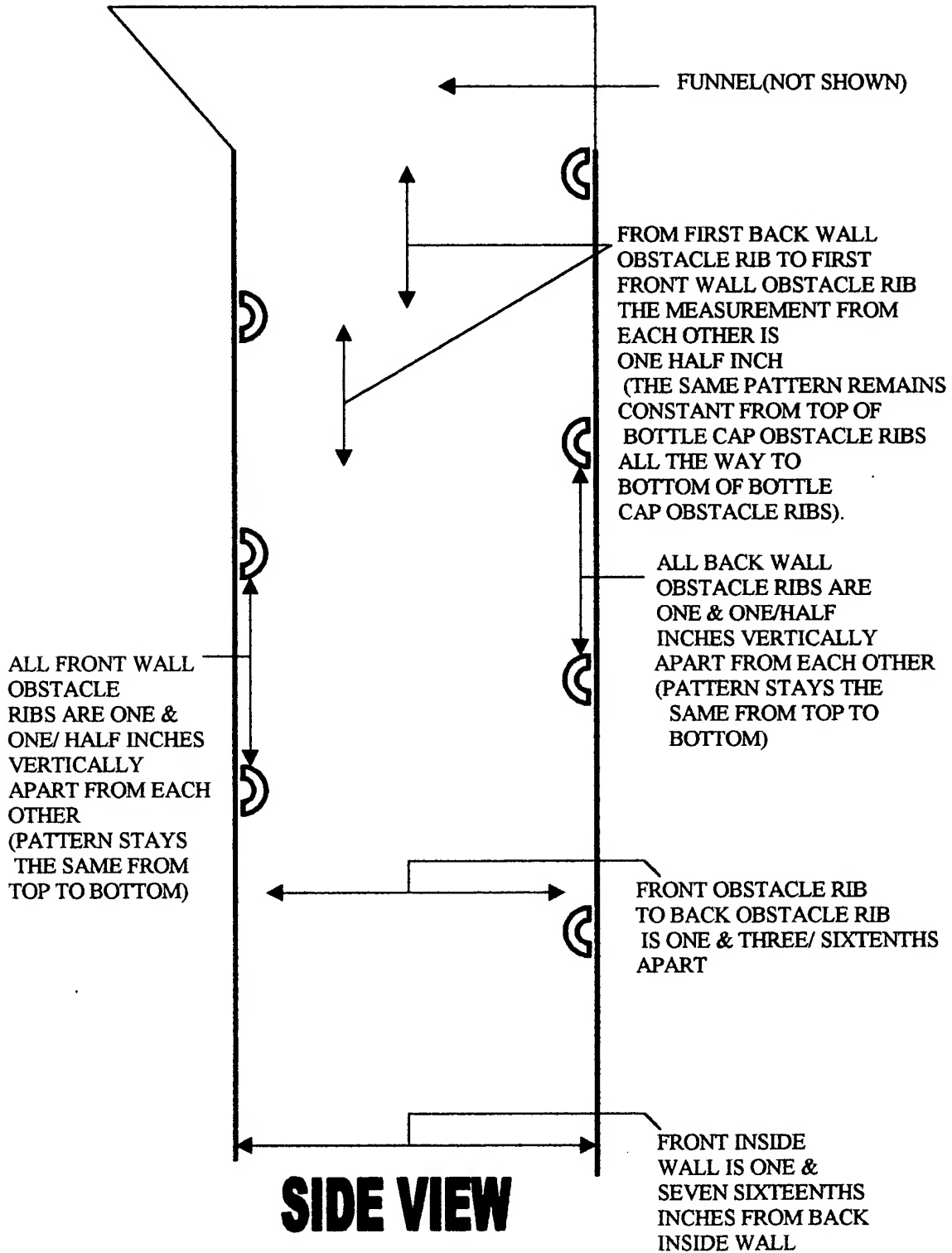


RIB TO RIB IS
ONE & THREE
SIXTEENTH
INCHES
ACROSS

CENTER RIB
TO NEXT CENTER
RIB ONE IS ONE INCH

INSIDE SIDE WALL
SIDE TO SIDE
IS ONE & SEVEN
SIXTEENTHS

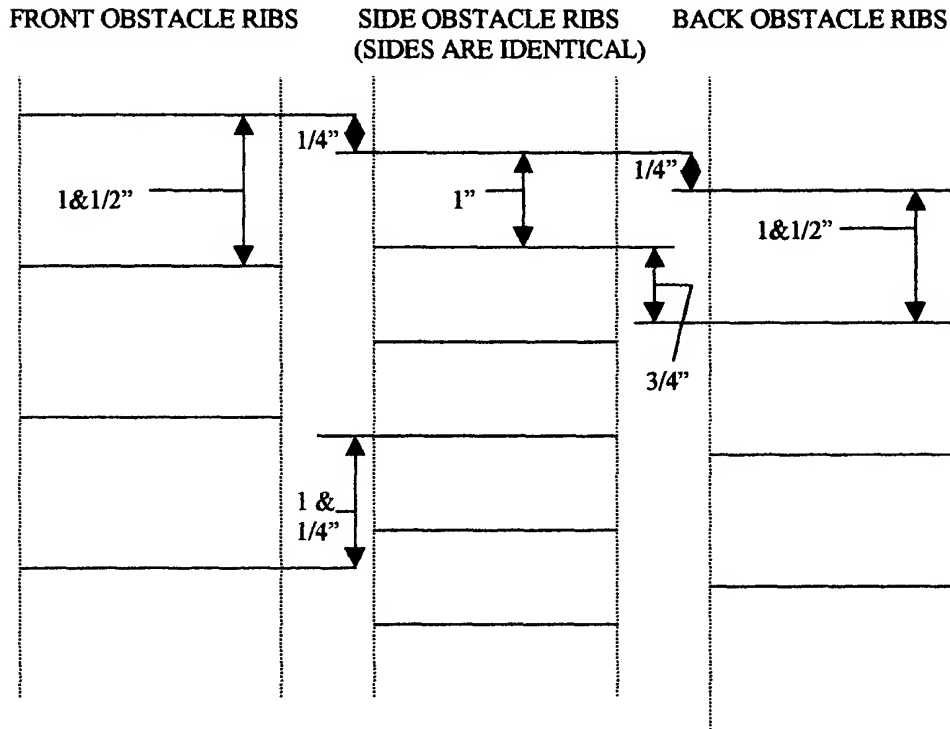
FRONT VIEW



THIS DRAWING SHOWS ALL FOUR WALLS VIEWED
AS IF THEY WERE UNFOLDED FLAT TO GIVE
A CROSS SECTIONAL VIEW OF THE SYMMETRICAL
PATTERN THAT IS THE INSIDE DESIGN OF THE BOTTLE CAP TUNNEL

NOTE:

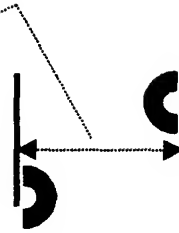
THIS PATTERN COULD BE ACCOMPLISHED IN DIFFERENT
MATHEMATICAL CONFIGURATIONS BUT THIS IS DESIGN THAT I
CHOSE TO ACCOMPLISH THE BOTTLE CAP TUNNEL



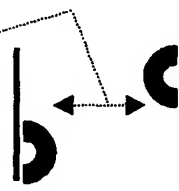
UNFOLDED VIEW OF OBSTACLE RIB PATTERN

**INSIDE MEASUREMENTS
FRONT TO BACK**

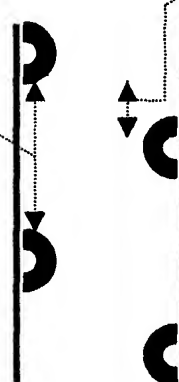
- 1) INSIDE MEASUREMENT
FRONT WALL TO BACK WALL
1 & 7/16 INCHES



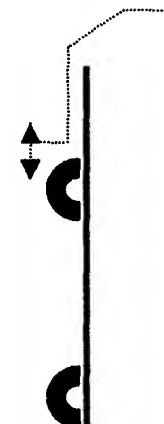
- 2) OBSTACLE RIBS ARE 1 & 3/16 INCHES
APART FROM FRONT TO BACK



- 3) RIBS ARE 1 & 1/2 INCHES
FROM FIRST OBSTACLE RIB
TO NEXT OBSTACLE RIB
(THIS PATTERN REPEATS
FROM TOP OF BOTTLE CAP
OBSTACLE RIBS TO BOTTOM
OF BOTTLE CAP OBSTACLE RIBS)



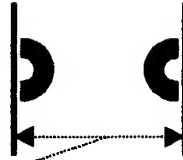
- 4) RIBS ON FRONT
SIDE WALL ARE
1/2 INCH FROM
RIBS ON BACK
SIDE OF WALL
(REPEAT PATTERN
TO BOTTOM)



**INSIDE
MEASUREMENT
FRONT TO BACK**

INSIDE MEASUREMENTS
SIDE TO SIDE

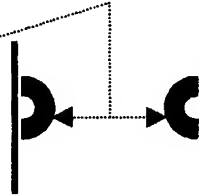
- 1) INSIDE MEASUREMENT
SIDE WALL TO SIDE WALL
1 & 7/16 INCHES



- 2) OBSTACLE RIBS ARE
1/8 INCH HALF CIRCLES



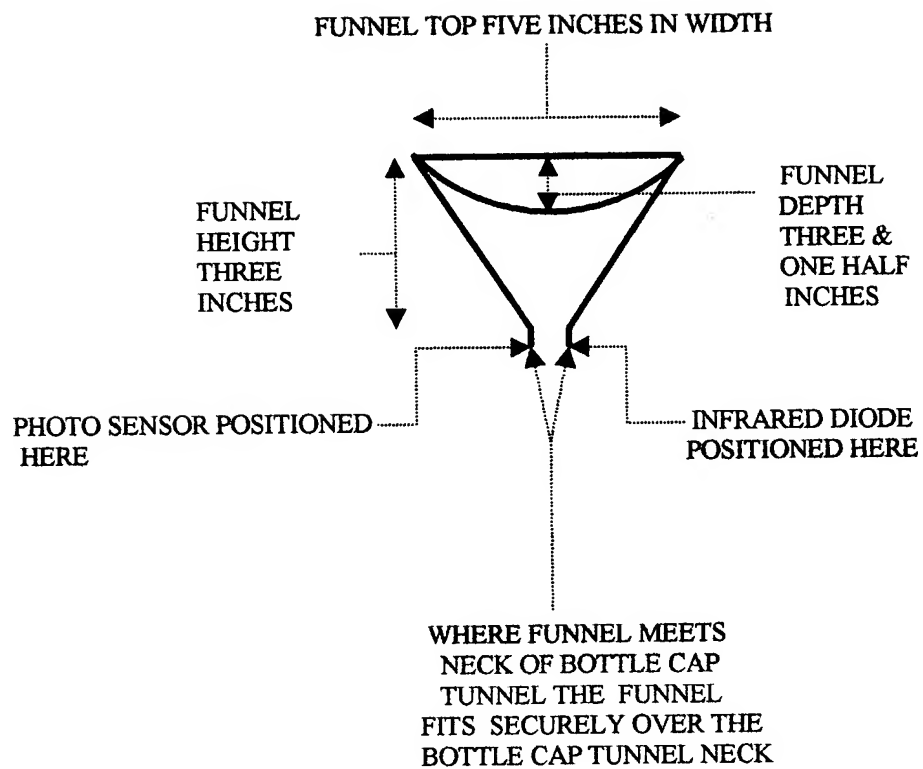
- 3) OBSTACLE RIBS ARE 1 & 3/16 INCHES
APART FROM SIDE TO SIDE



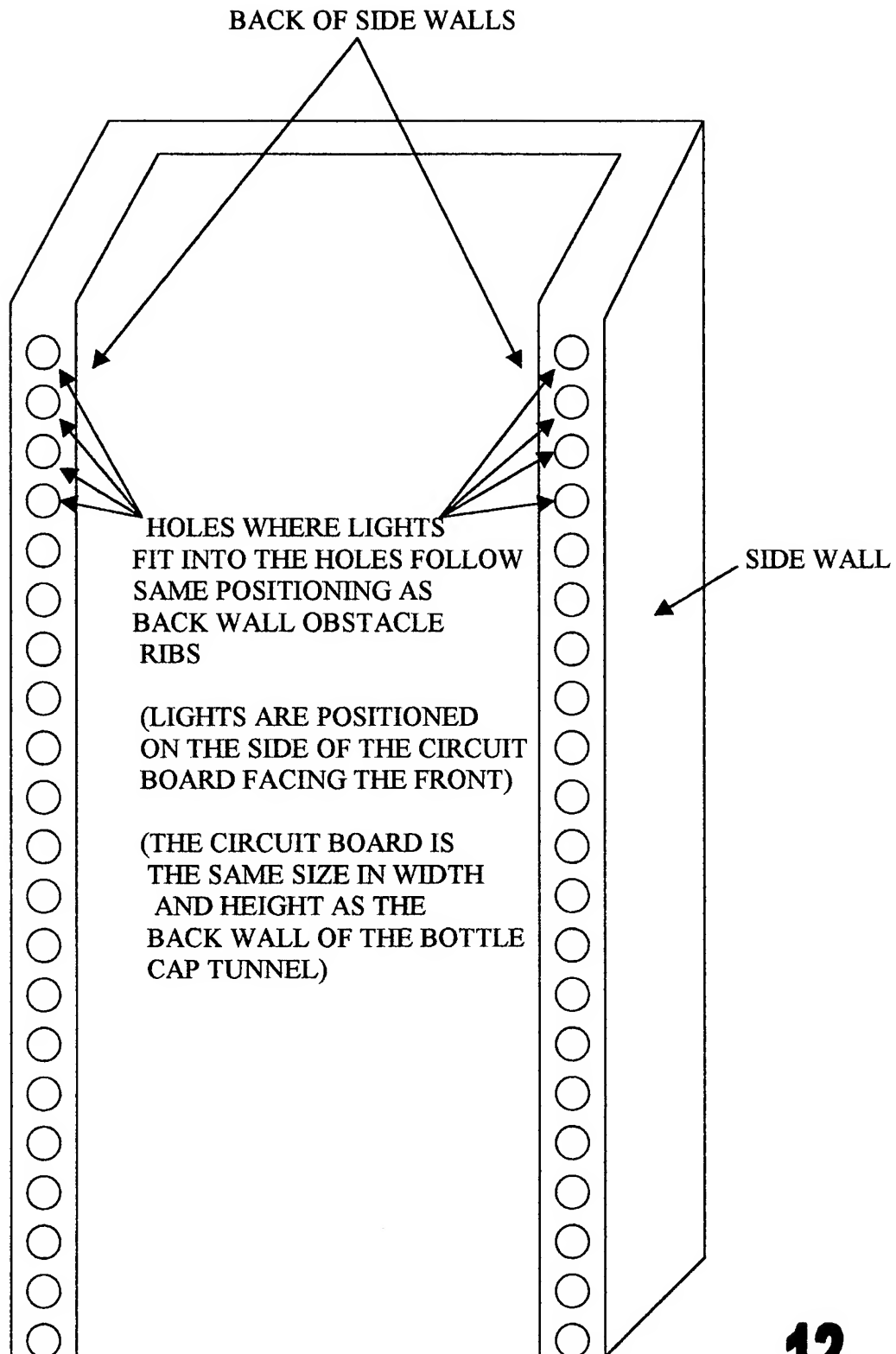
- 4) OBSTACLE RIBS ARE 1 INCH FROM FIRST
OBSTACLE RIB TO NEXT OBSTACLE RIB
(REPEAT PATTERN FROM TOP TO BOTTOM)



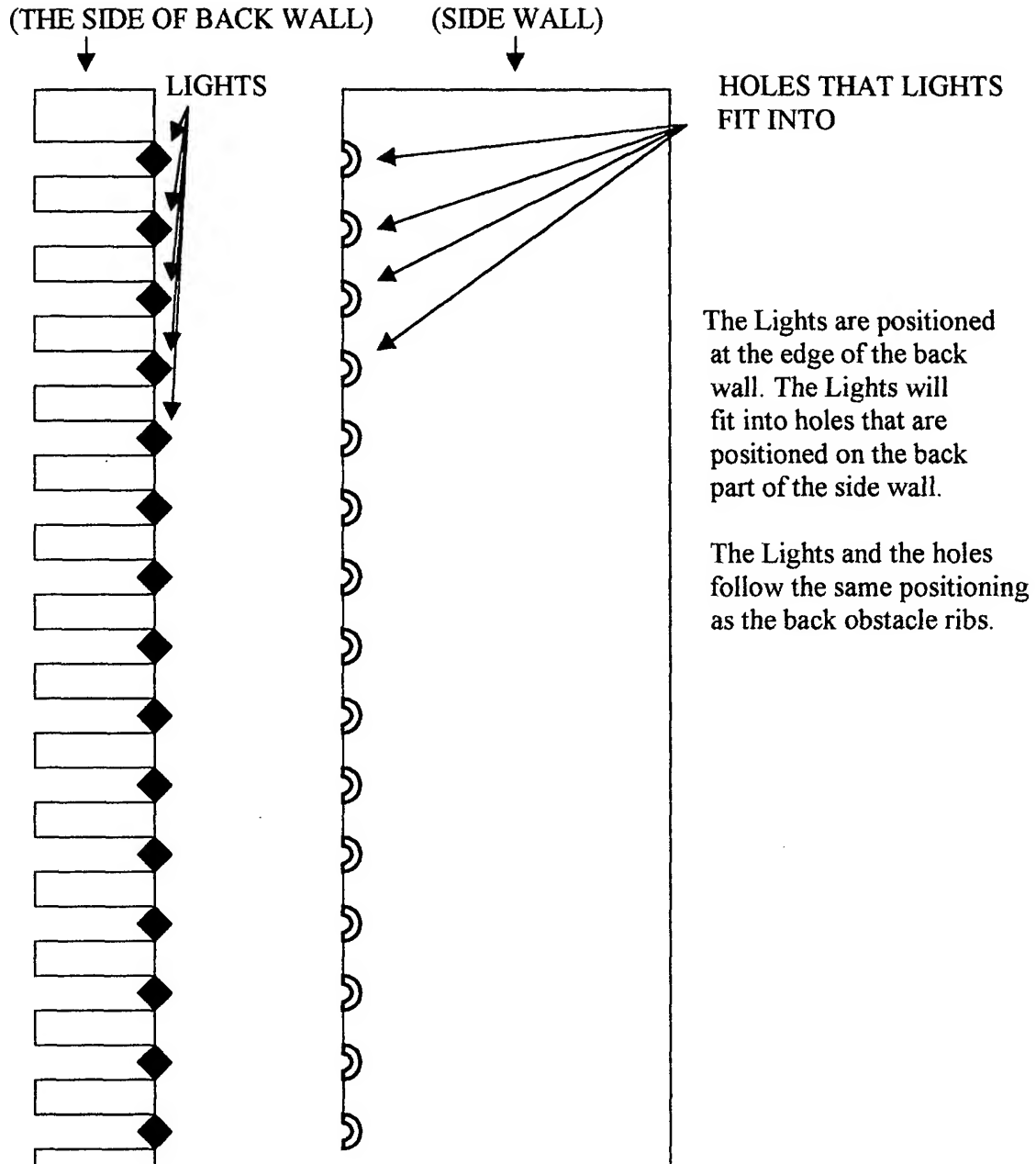
**INSIDE
MEASUREMENT
SIDE TO SIDE**



VIEW OF FUNNEL



LIGHT PLACEMENT VIEW



LIGHT PLACEMENT SIDE VIEW

